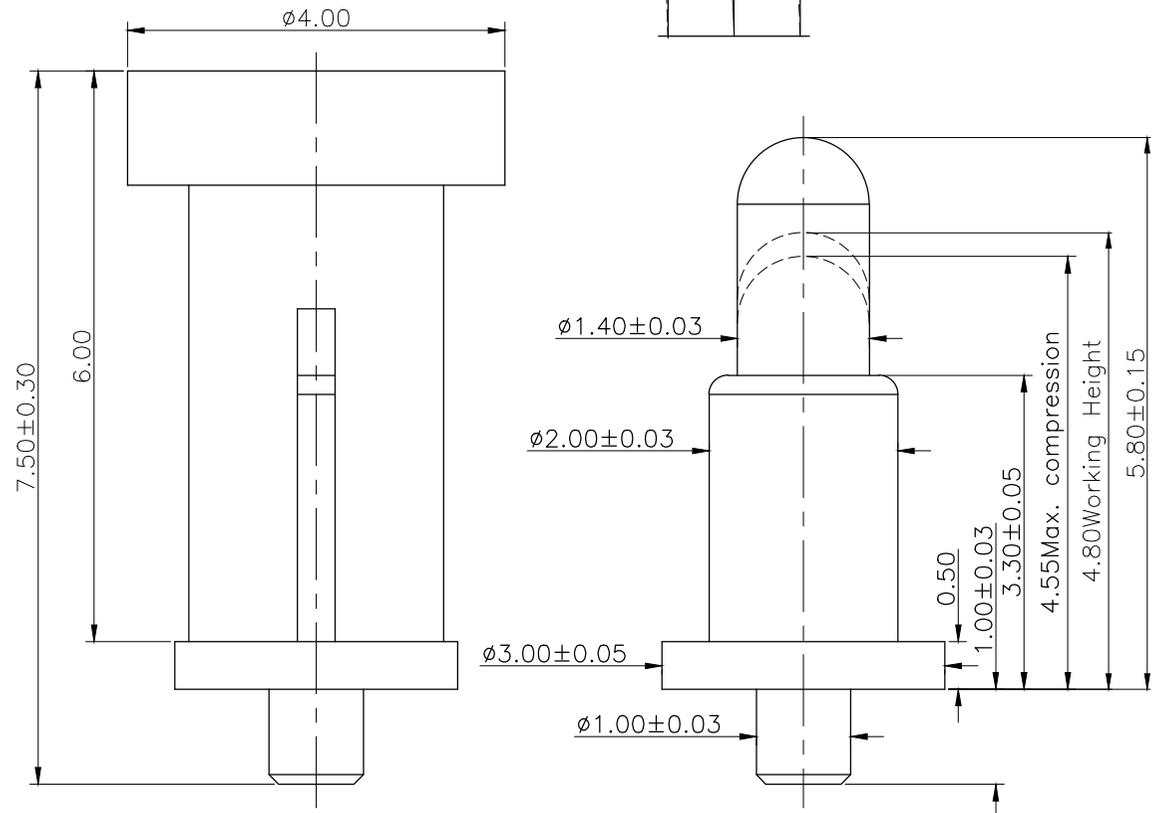
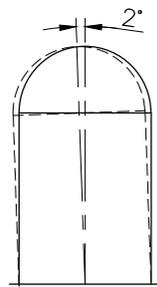


Please Approve this Drawing

Date

Signature



NO.	Part Name	Q'TY	Material	Plated surface
1	Plunger	1	HBi59	Pd 10u" Min. OVER 80~160U" CuSnZn
2	Barrel	1	HBi59	Au 10u" Min. OVER 80~160U" CuSnZn
3	Spring	1	SUS 304	Au 1u" Min. OVER NI
4	CAP	1	High temp.Plastic; UL94 V-0	Color Black

- NOTES:
- Electrical
 .Rated Current & Voltage : DC 12 V ; 1.0A
 .Contact Resistance: 300 mohm maximum at Working Height(Quiescence)
 - Mechanical
 .Full store: 1.25 mm
 .Spring Force : 35g±6g at Working Height
 .Durability:10,000 cycles(minimum)
 - Environmental
 .Operating Temperature: -40°C~+85°C
 .Humidity Range: 10%RH~90%RH
 .Salt Spray: 96 Hours
 - When the current is greater than 1A then need to increase the time delay circuit(3 second)
 - To avoid arcing issue, The adaptor start to power supply after connector mated fully.
 - To ensure the best usage,please operate it based on the working height.
 - .RoHS,Reach,CP65 compliant product.

VER.	DESCRIPTION	ECN NO.	DATE

DRAWN	lys	DATE	2021.08.05			Dongguan Promax Electronics Technology Co., Ltd	
CHECKED		SCALE	10:1	VER. A.0		Ang:	Dim:
APPROVED		TITLE	PoGo Pin		0 ±1°	0 ±0.15	
PROJECT		DRAWING NO.	NC3648-01RA		.0 ±0.5°	.0 ±0.10	
SHEET	1 of 1	UNIT	mm		.00 ±0.25°	.00 ±0.05	